

Title (en)

BILLING SYSTEM AND ELECTRIC VEHICLE CHARGING SYSTEM

Title (de)

ABRECHNUNGSSYSTEM UND AUFLADESYSTEM FÜR EIN ELEKTROFAHRZEUG

Title (fr)

SYSTÈME DE FACTURATION ET SYSTÈME DE CHARGE DE VÉHICULE ÉLECTRIQUE

Publication

EP 2782063 A1 20140924 (EN)

Application

EP 12849699 A 20121115

Priority

- JP 2011249622 A 20111115
- JP 2012248556 A 20121112
- JP 2012079677 W 20121115

Abstract (en)

An accounting system includes a charging device (16) configured to charge a battery (21), an EMS server (14) configured to be communicable with the charging device (16) and a vehicle (42), accounting management module (45A) for executing authentication between user information in a user information database, which stores the user information including a user ID and a billing destination, and information which is received, and an AMI (5) configured to connect the accounting management module (45A) and the EMS server (14). The EMS server (14) is configured to receive the user ID and a charging power amount from the charging device (16), to transmit them to the accounting management module (45A), and to transmit the user ID and a used power amount by the charging to the accounting management module.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102017223682A1; CN104505903A; CN105620303A; EP3335927A1; KR20180071173A; CN109455107A; EP3471235A3; US10562395B2; US10951060B2; US10673258B2; US11420528B2; WO2017029424A1; WO2018166725A1

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